JUN 0 7 2004 PER PARSENDER NCR 1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2122

NCR Docket No. 9747

RECEIVED

JUN 1 0 2004

In re Application of:

Steven B. Cohen

Group Art Unit: 2172

**Technology Center 2100** 

Application No.: 09/863,638

Examiner: Fred I. Ehichioya

Filed: May 23, 2001

For: IMPROVING PERFORMANCE OF JOIN OPERATIONS IN PARALLEL

**DATABASE SYSTEMS** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REPLY TO OFFICE ACTION DATED 3/3/2004

This is a reply to the action dated March 3, 2004, in this application. Claims 1 - 30 are pending. All have been rejected. Applicant asks the Office to enter the amendments to the claims and reconsider this application.

Amendments to the Claims are shown in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

CERTIFICATE OF MAILING

I hereby certify that this correspondency being deposited with the United States Post Service as first class mad in an emostly addressed to the Commissioner for Potential Control of the Control of the

Sallie Spice